



## SAMPLE MATERIAL

### Sample Lesson Plan: Design Your Own Mall Store

Clarke N. Johnsen Junior High School, Utah

Topic: Encouraging Girls in Math and Science

Practice: Sparking Curiosity

This lesson plan starts with the exciting exclamation: “We are finally getting a mall in Tooele County,” and invites students to think what kind of store they would like to design for the mall. In this activity, students engage in determining and classifying store merchandise and learning about space design of the store. This lesson plan, which includes drawing a complete floor plan of the store, aims to promote visual and spatial thinking skills as students imagine the store they would like to design and draw the details on paper.

NAME: \_\_\_\_\_ HOUR: \_\_\_\_\_

### DESIGN YOUR OWN MALL STORE!

We are finally getting a mall in Tooele County! You get to design one of the stores for the new mall!

What type of store will it be? (it can be any type you want) \_\_\_\_\_

What will you name your store? \_\_\_\_\_

You need to decide on at least ten types of merchandise you want to sell in your store:

- |          |           |
|----------|-----------|
| 1. _____ | 6. _____  |
| 2. _____ | 7. _____  |
| 3. _____ | 8. _____  |
| 4. _____ | 9. _____  |
| 5. _____ | 10. _____ |

For each type of merchandise, you need to list at least three different ways you could organize (classify) it.

#1	_____	_____	_____
#2	_____	_____	_____
#3	_____	_____	_____
#4	_____	_____	_____
#5	_____	_____	_____
#6	_____	_____	_____
#7	_____	_____	_____
#8	_____	_____	_____
#9	_____	_____	_____
#10	_____	_____	_____

On the back of this page (or on another piece of paper), you must draw a complete floor plan of your store. Include the ten types of merchandise and where they will be found. You must also include a small office space and adequate counter space. Draw it as neatly as you can!